

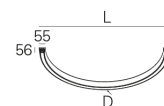
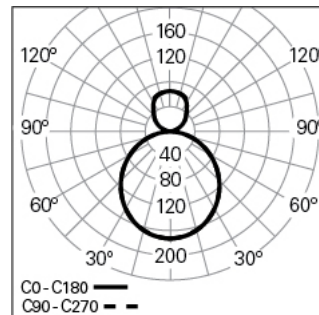
# CONCEPT S 35 D/I 180° RIGHT D1852 DALI 840 G MID/END

ARCHITECTURAL LIGHTING

90550R020HG0098



## Light distribution



L=1853mm

## PRODUCT DESCRIPTION

**Application Areas:** Architectural, Offices, Hotels and residential, Public spaces, Retail, Art and Culture, Education, Health and care

**Mounting Type:** Suspended

**Control Gear Included:** Yes

**Control Gear:** LED driver 220-240VAC-50/60Hz

**Light Source:** LED

**Input Power (W):** 110

**Input Driver Voltage:** 220-240V-50/60Hz

**Power Factor (λ):** 0,98

**Luminaire Luminous Flux (lm):** 10316

**Luminaire Efficacy (lm/W):** 94

**LED Lifetime - Rated Median Useful Life:** 70.000h @ L90, B10, Ta 25°C

**CCT - Correlated Colour Temperature (K):** 4000

**Colour Rendering Index (CRI):** >80

**Chromaticity Tolerance (MacAdam step):** <3

**LED Module Forward Voltage Range (VF):** 24V DC

**Power Supply Dimming:** DALI 2

**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <45

## CONCEPT S 35 D/I 180° RIGHT D1852 DALI 840 G MID/END

## CHARACTERISTICS

**Luminaire Type:** Curved luminaire 1/2 180°

**Luminaire Module:** Middle / End (MID/END)

**Luminaire Orientation:** Right

**Insulation Class:** I

**Ingress Protection (IP):** 40

**Ambient Temperature Range (°C):** ]-5, 25[

**Warranty (Years):** 5

**Current Supply Cable Entry Point:** Back

## DIMENSIONS

**L - Length (mm):** 1853

**W - Width (mm):** 55

**H - Height (mm):** 56

**D - Diameter (mm):** 1853

**Net Weight (kg):** 8.2

## MATERIALS

**Body Material:** Extruded aluminium profile

**Finishing:** Epoxy polyester powder coated

**Colour:** Grey (G)

**Glow-wire Resistance (°C):** 960

## OPTICAL SYSTEM

**Optical System:** bFLEX - Opal diffuser

**Light Distribution:** Direct / Indirect

**Beam Angle (°):** 111

## TECHNICAL DATA

## NOTES

- To complete the individual product order bFLEX diffuser, start kit, current supply cable, suspension and ceiling rose. Please order separately;
- To complete the line order bFLEX diffuser, current supply cable, suspensions, start kit and body connector kit. Please order separately;
- Dimensions do not include start kit. To complete the line add 26 mm to the length;
- In order to guarantee a total uniformity of light on the ceiling, the installation must be done at a minimum distance of 500 mm;
- Create your own configurations on [CONFIGURATOR.INDELAGUEGROUP.COM](http://CONFIGURATOR.INDELAGUEGROUP.COM);
- The noise level is 20 dB, lower than the typical ambient sound levels

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recorded in environments such as libraries and reading rooms.